

EXPIRES JULY 24, 2004

**BEAM GUARDRAIL  
BULL NOSE TERMINAL  
STANDARD PLAN C-4f**

SHEET 1 OF 4 SHEETS

APPROVED FOR PUBLICATION

**Harold J. Peterfeso** 02-20-03

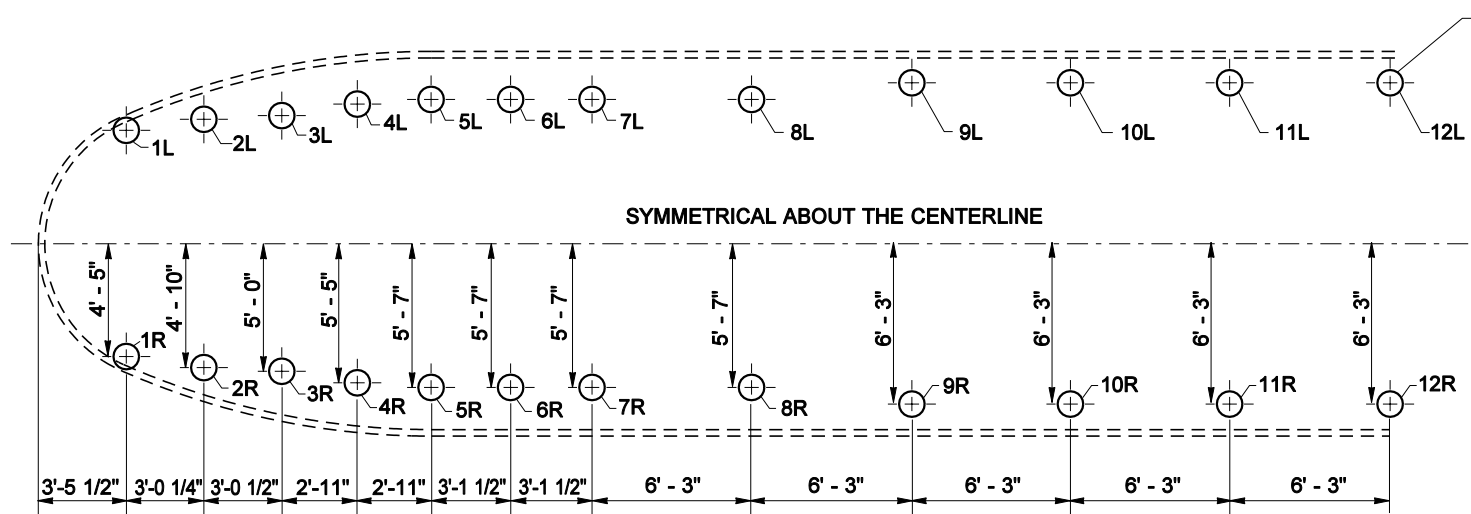
STATE DESIGN ENGINEER

DATE

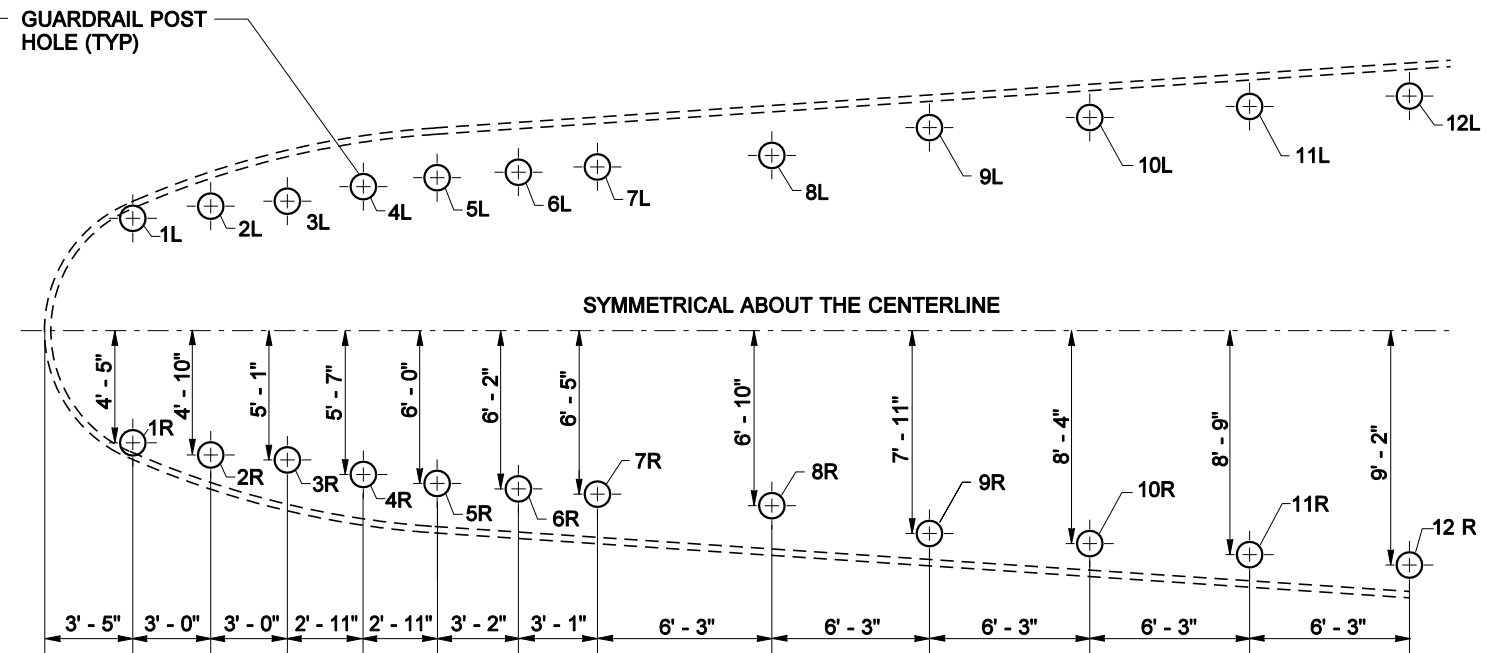


Washington State Department of Transportation

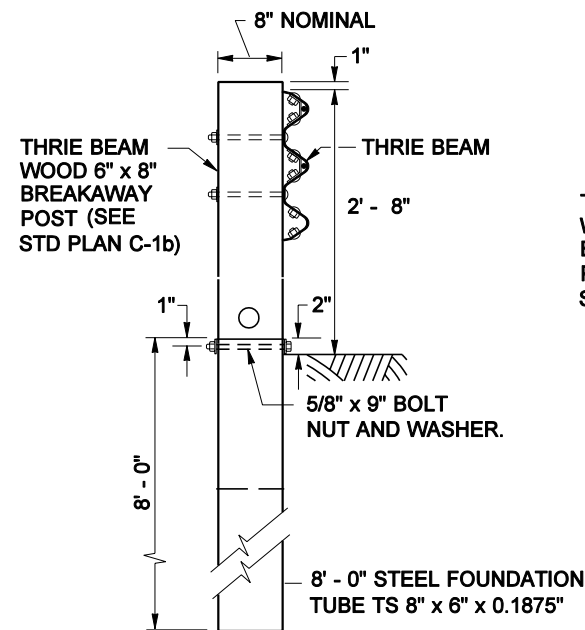
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DESIGN 1 - GUARDRAIL POST LAYOUT

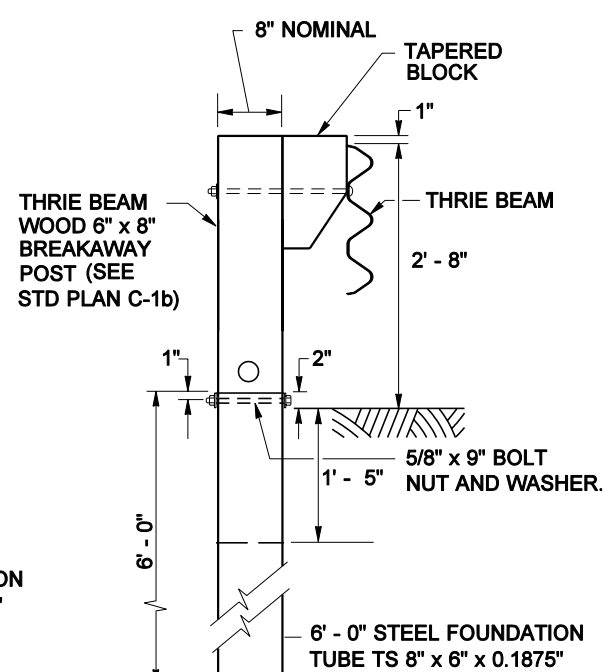


DESIGN 2 - GUARDRAIL POST LAYOUT

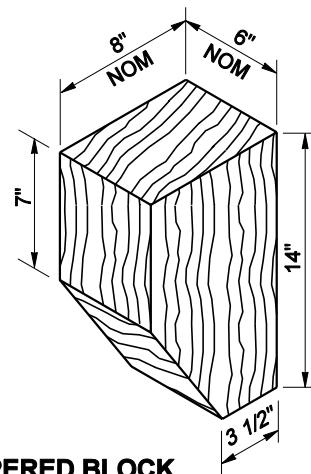


POST 1R & 1L

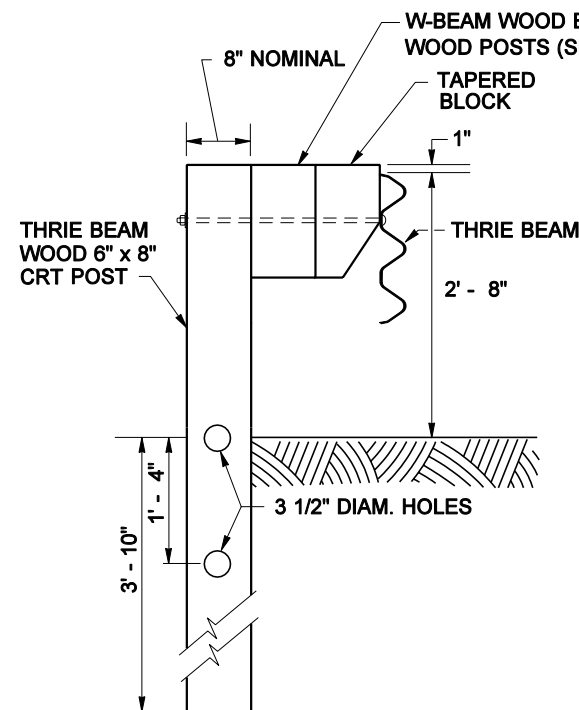
NOTE : CABLE BEARING PLATE NOT SHOWN



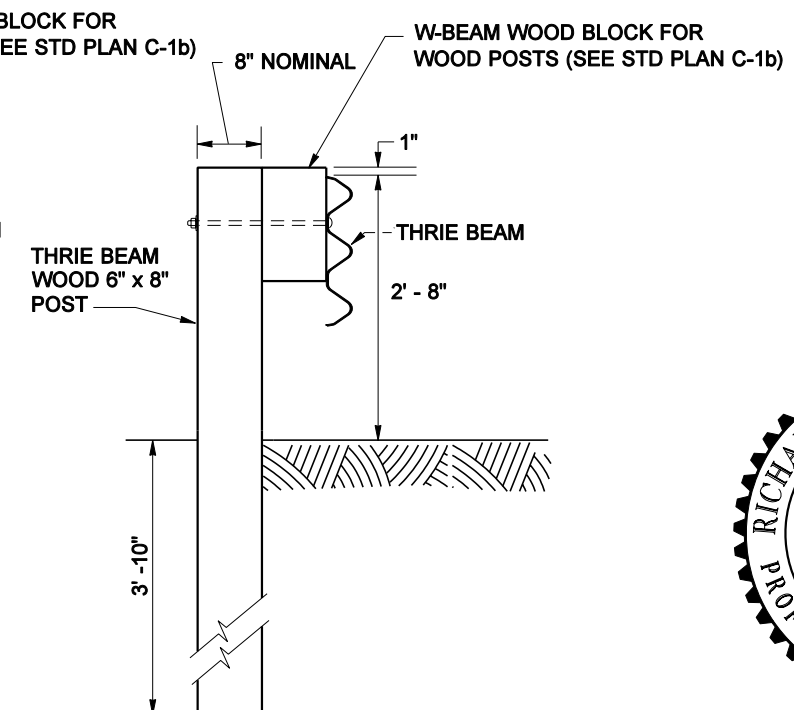
POST 2R & 2L



TAPERED BLOCK



POST 3R THRU 8R  
3L THRU 8L



POST 9R THRU 12R  
9L THRU 12L



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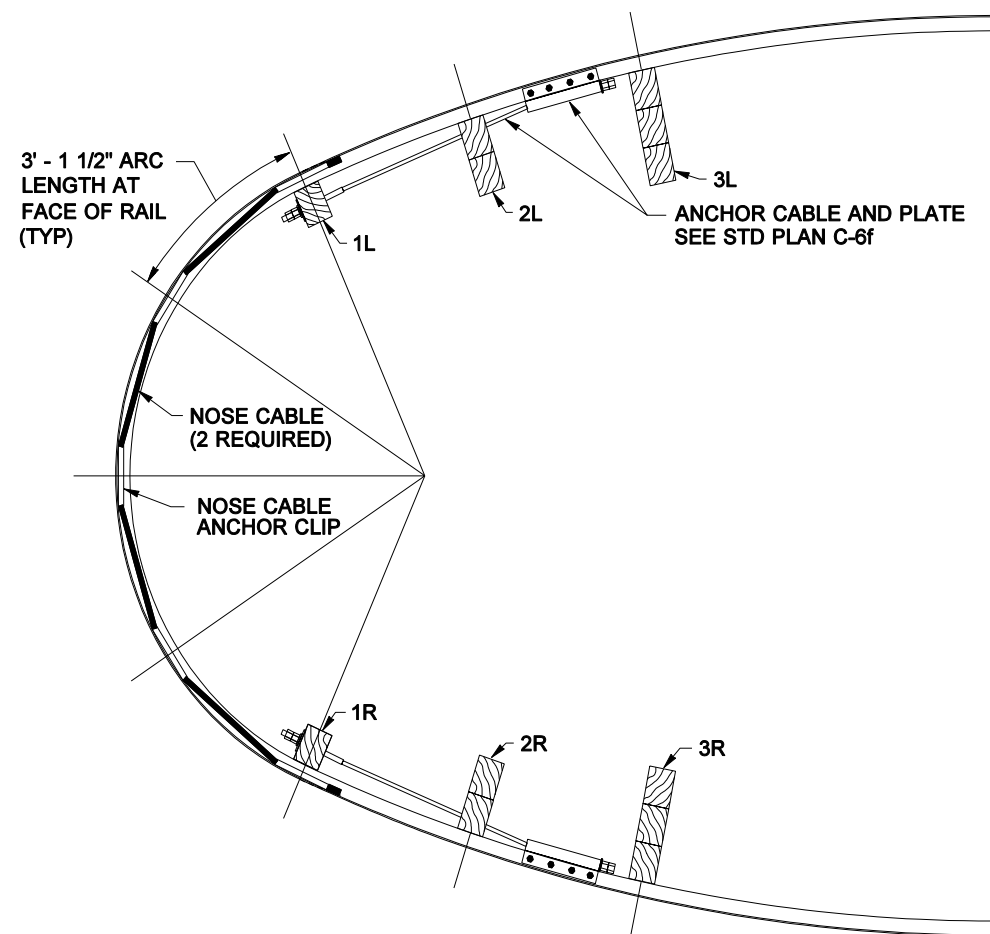
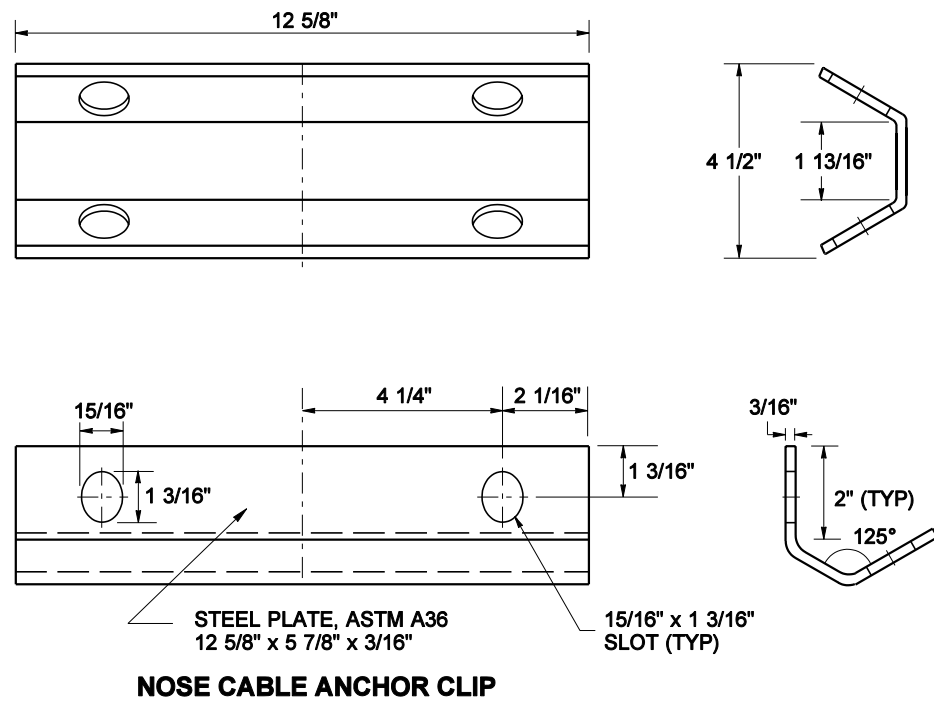
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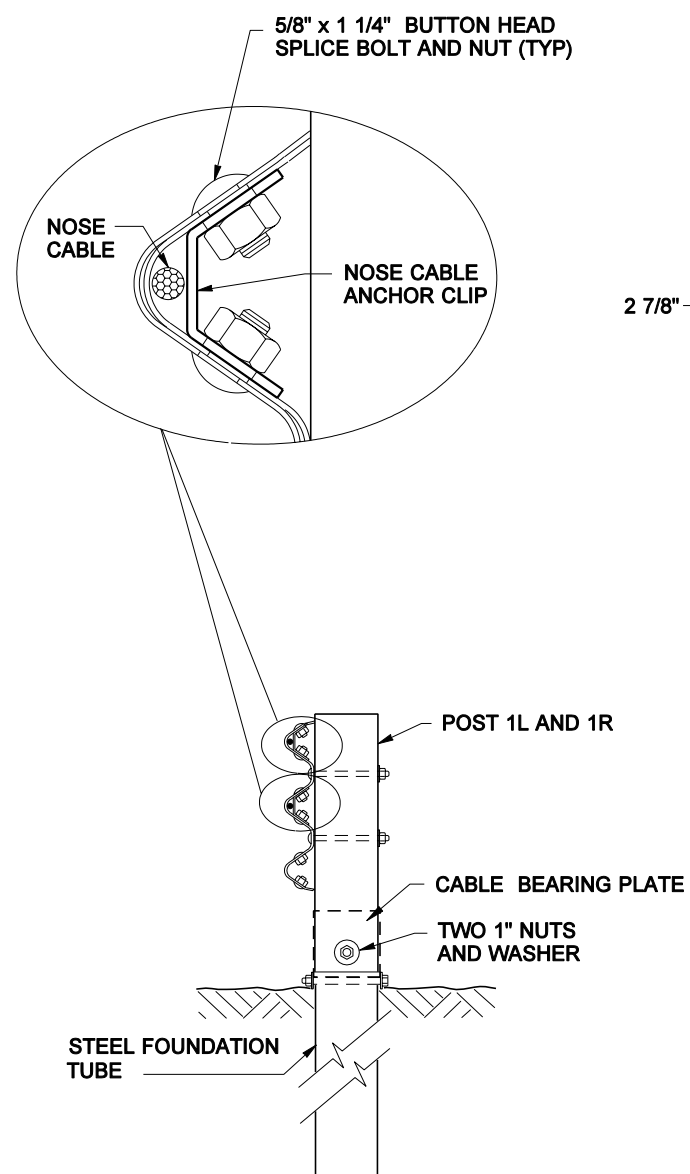


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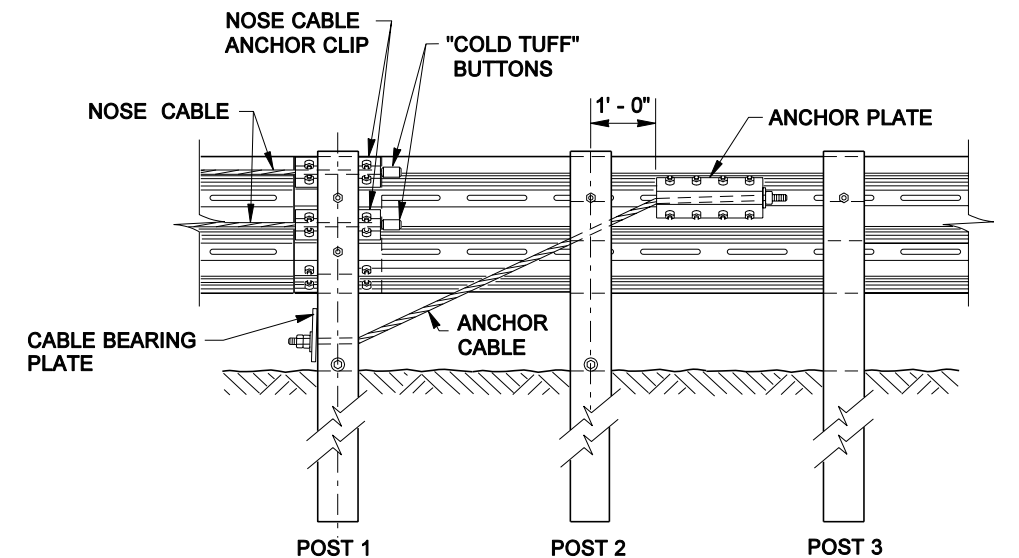
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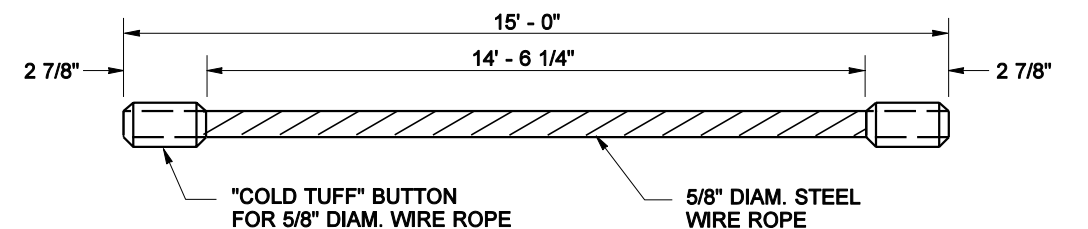
**PLAN - THRIE BEAM NOSE**



**NOSE CABLE ASSEMBLY**



**CABLE ANCHOR & BRACKET ASSEMBLY**  
FOR ANCHOR PLATE, CABLE END PLATE, AND ANCHOR CABLE (SEE STD PLAN C-6f)



**NOSE CABLE**



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**STANDARD PLAN C-4f**

SHEET 3 OF 4 SHEETS

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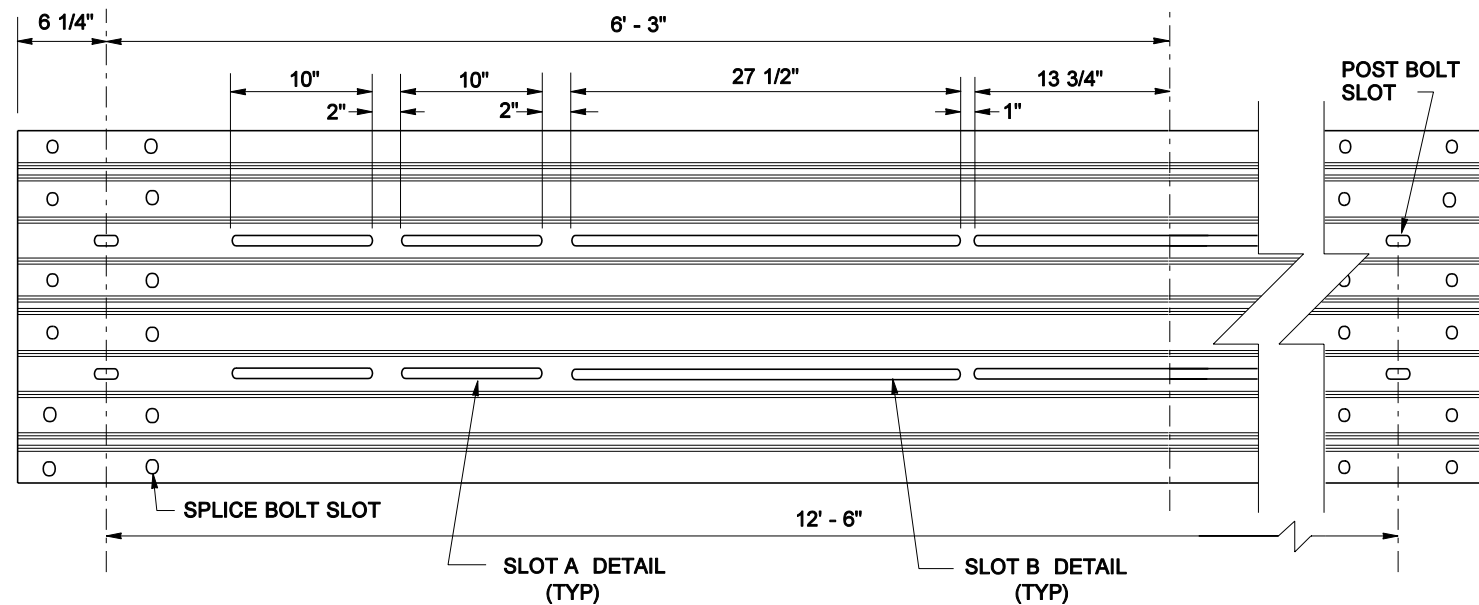
STATE DESIGN ENGINEER

DATE

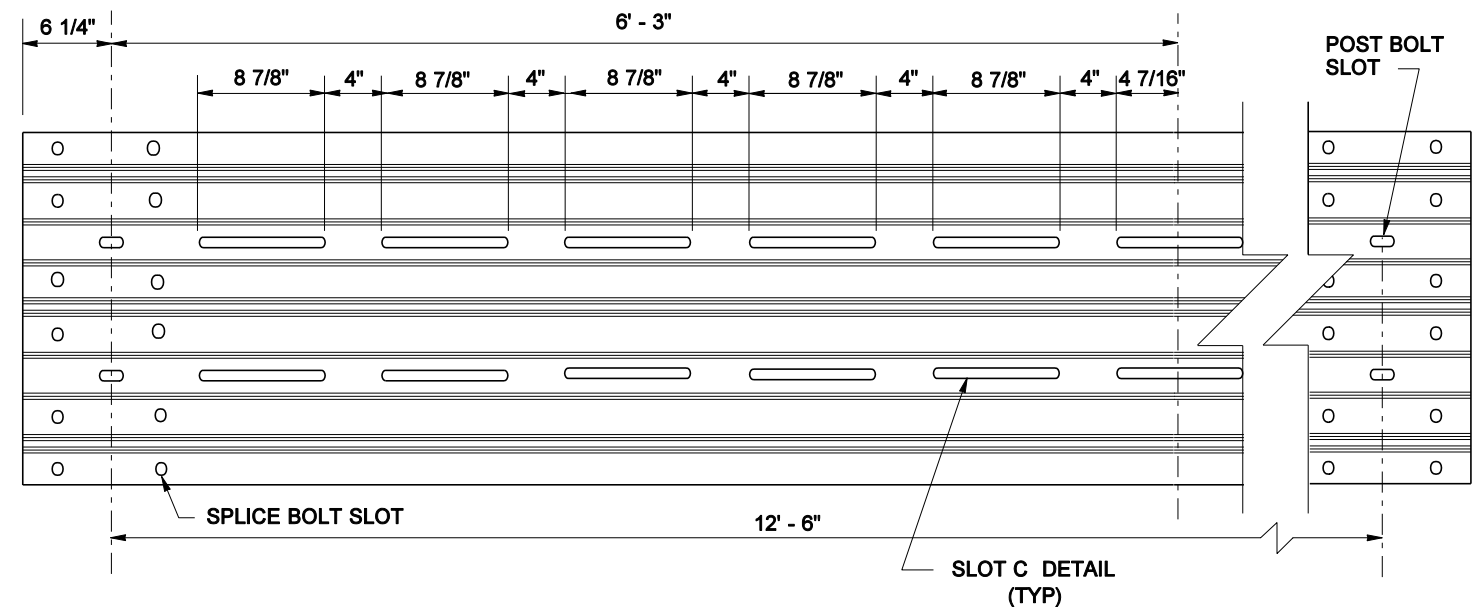
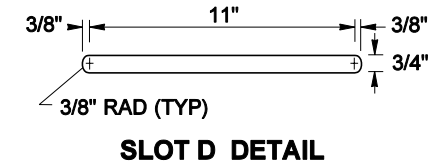
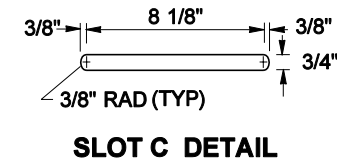
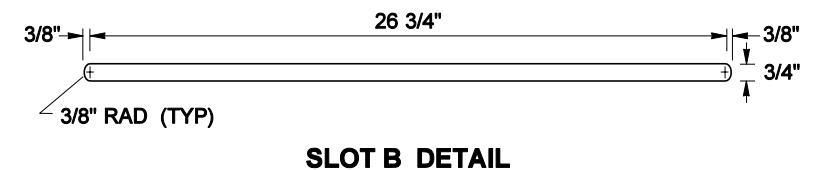
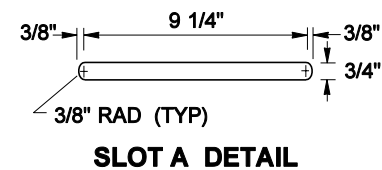


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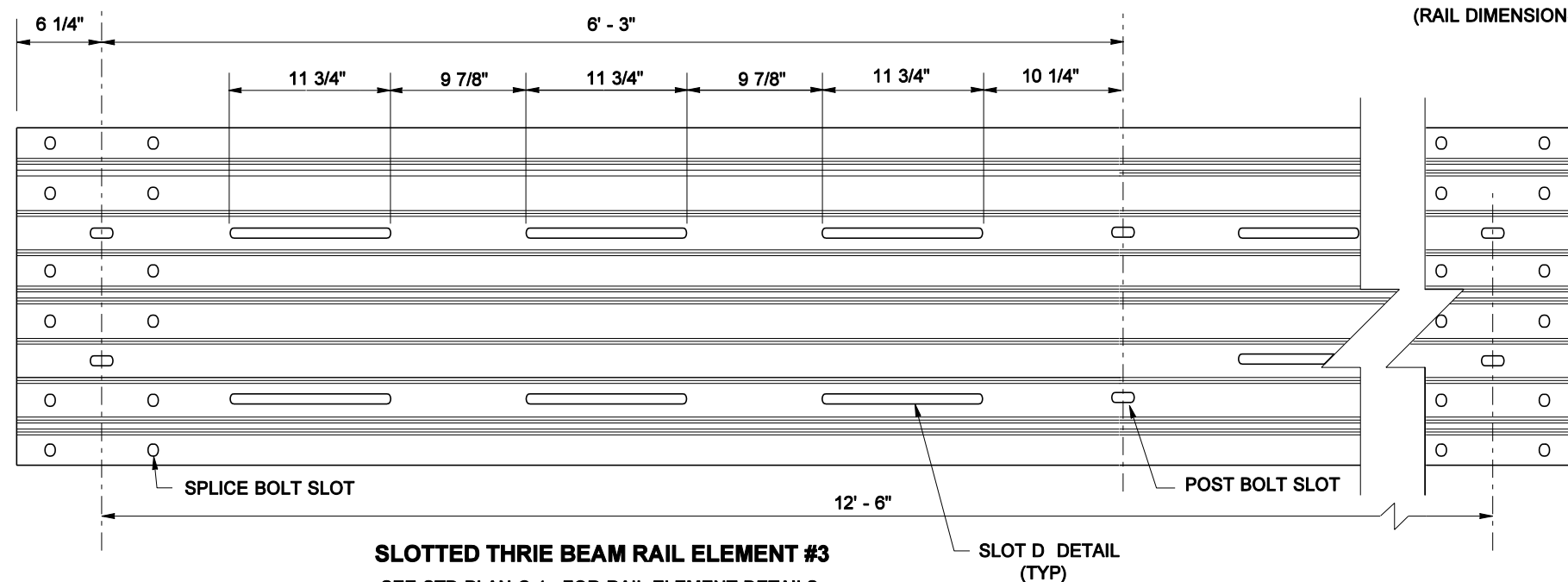
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**SLOTTED THRIE BEAM RAIL ELEMENT #1**  
SEE STD PLAN C-1a FOR RAIL ELEMENT DETAILS  
(RAIL DIMENSIONS SHOWN ARE BEFORE BENDING TO RADIUS SHOWN IN PLAN)



**SLOTTED THRIE BEAM RAIL ELEMENT #2**  
SEE STD PLAN C-1a FOR RAIL ELEMENT DETAILS  
(RAIL DIMENSIONS SHOWN ARE BEFORE BENDING TO RADIUS SHOWN IN PLAN)



**SLOTTED THRIE BEAM RAIL ELEMENT #3**  
SEE STD PLAN C-1a FOR RAIL ELEMENT DETAILS



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